

Region 3 GPRA Baseline RCRA Corrective Action Facility

International Paper - Franklin Mill

34040 Union Camp Drive

Franklin, VA 23851

EPA ID #: VAD003112265

Last Updated 6/16/2005

Current Progress at the Site

International Paper entered the Facility Lead Program on March 14, 2003, for conducting corrective action at its Franklin, Virginia site. Prior to entering the Facility Lead Program, International Paper completed a voluntary site investigation and characterization. The site investigation and characterization included the collection of surface and subsurface soil samples, sediment samples, surface water samples, the installation of temporary monitoring wells, and the collection of groundwater samples from these wells. Based on the results of these investigations, International Paper performed interim measures or remediation activities at eight Solid Waste Management Units, thereby, remediating all known sources that may potentially release hazardous waste to the environment.

Also, as required by the Facility Lead Agreement, International Paper submitted a Workplan to EPA on June 12, 2003 to address corrective action at the facility. A Sampling Event Workplan was submitted to EPA in June 2003 and revised in December 2003 for the installation and replacement of groundwater monitoring wells and the collection of groundwater samples in support of the Groundwater Environmental Indicator (EI) and site-wide corrective action. The new wells were installed in December 2003. Five rounds of quarterly groundwater samples were collected in January, May, August, and November 2004 and March 2005. International Paper will continue quarterly sampling during 2005.

EPA Region III determined that the Human Health EI was met on September 29, 2003 and the Groundwater EI is projected to be met in 2005.

In June 2004, International Paper submitted a soil evaluation report to EPA and VADEQ which compares existing soil data to EPA Region III's Risk-Based Concentrations. This report was prepared to evaluate constituent concentrations in soils beyond the EI evaluation.

International Paper is in the process of submitting to EPA ten Risk Assessments previously completed for areas of the site for EPA review and comment.

Site Description

International Paper (formerly Union Camp Corporation) operates an integrated kraft pulp and paper mill in Franklin, Virginia. The site is located on the Blackwater River in Isle of Wight County, eight miles from the North Carolina border. Types of paper manufactured at the Mill include offset paper, postcard paper, one-sided coated paper which is later converted into book covers, envelope paper, brown Kraft envelope paper, Kraft bag paper, office paper and form paper. The operation is fully integrated, from the manufacture of bleached pulp (using chlorine-free processes) to the production of paper and the conversion of that paper into customer-sized rolls and sheets. The wood resource is converted into bleached pulp in the Pulp Mill/Bleach Plant with the by-products of the process converted into saleable chemicals. The Mill also utilizes recycled content from an on-site recycling plant.

Site Responsibility

RCRA Corrective Action activities at the facility are being conducted under the direction of U.S. EPA Region III with assistance from the VADEQ. Activities at the No.4 Lime Mud Pond are being conducted under the direction of the VADEQ.

Contaminants

Based on available information, there are no known imminent threats to human health or the environment from International Paper's Franklin Mill facility. The main contaminants of concern in soils include arsenic, iron, benzo(a)pyrene, bis(2-chloroethyl)ether, and the dioxin congener 2,3,7,8-TCDD. The main contaminants of concern in groundwater include arsenic, beryllium, chromium, lead, and benzene.

Community Interaction

International Paper's Franklin Mill conducts a community outreach program as part of its normal operations. International Paper submitted a Community Relations Plan, as required under the Facility Lead Agreement, to EPA on June 12, 2003.

Institutional Controls

No Institutional Controls Implemented.

Government Contacts

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For more information about EPA's corrective action programs, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm